

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST00604AT

*This certificate issued to* Pemco World Air Services  
100 Pemco Drive  
Dothan, AL 36303

**Added Notes at Surrender:**

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 46 of the Civil Air Regulations.*

*Original Product - Type Certificate Number :* A3WE

*Make :* Boeing

*Model :* 727 -200

**STC Surrender processed:**

Approval by:

*Melvin Taylor*  
Melvin Taylor, ATL ACO Manager

Date: 8/4/2009

*Description of Type Design Change:* Approval of Maximum Zero Fuel Weight Increase as substantiated by the following design data: Structural Integrity Engineering Master Report List No. SIE-25-203, no revision, dated September 9, 1994, or later FAA approved revision.

*Limitations and Conditions:* This approval is limited to serial numbers 20549, 22002, and 22540 only. FAA Approved Airplane Flight Manual Supplement, dated November 18, 1994, is a required part of this STC. "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness.

(See continuation sheet 3 of )

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* September 14, 1994

*Date reissued :* June 29, 1998; June 27, 2007

*Date of issuance :* November 18, 1994

*Date amended :*



*By direction of the Administrator*

*Melvin D. Taylor*  
(Signature)

Melvin D. Taylor  
Manager, ACE-115A  
Atlanta Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Limitations and Conditions* (Continued):

of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission."

SURRENDERED